## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26	(US-20050076580-\$ or US-20060183318-\$ or US-20040201070-\$ or US-20040175847-\$ or US-20040175845-\$ or US-20050052903-\$ or US-20050052903-\$ or US-20050207217-\$ or US-20060019487-\$ or US-20060019487-\$ or US-20060019487-\$ or US-2006003471-\$ or US-2006003471-\$ or US-20040152265-\$ or US-20040195609-\$ or US-20040027844-\$ or US-20050122773-\$).did. or (US-6153443-\$ or US-6689624-\$ or US-6521931-\$ or US-6458603-\$ or US-6521931-\$ or US-6967864-\$ or US-6764865-\$ or US-6967864-\$ or US-6916669-\$ or US-6555858-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/14 17:27
S1	65379	"438"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/31 19:04
S2	. 0	semiconductor or ic or "integrated circuit" or microelectronic	US-PGPUB; USPAT	OR	OFF	2003/05/29 17:11
S3	855	("438/for.227").CCLS.	EPO; JPO; DERWENT	OR	OFF	2005/12/07 16:56
S5	105811	"438"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/24 09:36
S6	196566	"257"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/24 09:36
S7	746088	semiconductor or ic or "integrated circuit" or microelectronic	US-PGPUB; USPAT	OR	OFF	2006/03/24 09:36
S8	771582	S5 or S6 or S7	US-PGPUB; USPAT	OR	OFF	2006/04/12 11:51
S9	221599	S5 or S6	US-PGPUB; USPAT	OR	OFF	2006/04/12 11:50
S10	4	("20030179601" "6048739" "6219274"  "6485989").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/30 14:33
S11	5203	mram .	US-PGPUB; USPAT	OR	OFF	2006/08/30 14:33
S12	50652	cmp	US-PGPUB; USPAT	OR	OFF	2006/08/30 14:33
S13	808	S11 and S12	US-PGPUB; USPAT	OR	OFF	2006/08/30 14:36

## **EAST Search History**

S14	1	("6828639").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/30 14:48
S15	8101	((438/3,672,692) or (365/225.5,173, 158) or (257/e27.006,e21.665)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/30 14:52
S16	38731	S12 and polish\$3	US-PGPUB; USPAT	OR	OFF	2006/08/30 14:52
S17	3287	S15 and S16	US-PGPUB; USPAT	OR	OFF	2006/08/30 14:53
S18	369	S11 and S17	US-PGPUB; USPAT	OR	OFF	2006/08/31 17:51
S19	711579	pinned or sense or ferromagnetic or "anti adj1 ferromagnetic"	US-PGPUB; USPAT	OR	OFF .	2006/08/31 17:52
S20	711579	pinned or sense or ferromagnetic or "anti - ferromagnetic"	US-PGPUB; USPAT	OR	OFF	2006/08/31 17:52
S21	711579	pinned or sense or ferromagnetic or "anti-ferromagnetic" or "anti ferromagnetic"	US-PGPUB; USPAT	OR	OFF	2006/08/31 17:53
S22	50737	стр	US-PGPUB; USPAT	OR	OFF	2006/08/31 17:53
S23	284	S21 with S22	US-PGPUB; USPAT	OR	OFF	2006/08/31 17:53
S24	5221	mram	US-PGPUB; USPAT	OR	OFF	2006/08/31 17:53
S25	8108	((438/3,672,692) or (365/225.5,173, 158) or (257/e27.006,e21.665)).CCLS.	US-PGPUB; USPAT	ÖR	OFF	2006/08/31 17:53
S26	38802	S22 and polish\$3	US-PGPUB; USPAT	OR	OFF	2006/08/31 17:53
S27	3289	S25 and S26	US-PGPUB; USPAT	OR	OFF	2006/08/31 17:53
S28	369	S24 and S27	US-PGPUB; USPAT	OR	OFF	2006/08/31 17:53
S29	266	S23 not S28	US-PGPUB; USPAT	OR	OFF	2006/08/31 17:54
S30	22	S29 and mram	US-PGPUB; USPAT	OR	OFF	2006/08/31 17:54

## **EAST Search History**

S31	26	(US-20050076580-\$ or	US-PGPUB;	OR	OFF	2006/09/12 16:08
		ÙS-20050122773-\$ or	USPAT			
		US-20040175847-\$ or				
		US-20040175846-\$ or				
		US-20050207217-\$ or				
		US-20060019487-\$ or				
		US-20050052938-\$ or				
		US-20050052903-\$ or				
		US-20060003471-\$ or				
		US-20040027844-\$ or				
		US-20040152265-\$ or				
		US-20040201070-\$ or				
		US-20060183318-\$ or				
		US-20040195609-\$ or				
		US-20040191981-\$ or				
		US-20040175845-\$).did. or				
ŀ		(US-6916669-\$ or US-6555858-\$ or	İ			
		US-6521931-\$ or US-6967864-\$ or				
		US-6458603-\$ or US-6764865-\$ or				
Ì		US-6689624-\$ or US-6765250-\$ or				
		US-6653154-\$ or US-6153443-\$).did.				

9/14/2006 6:42:10 PM C:\Documents and Settings\gfourson\My Documents\EAST\Workspaces\637096.wsp